

REMARKS

The present amendment is submitted in response to the office action dated June 22, 2005.


Applicants hereby affirm election of Group I, claims 1-15 and 18-20.

The examiner has rejected claim 20, which has been cancelled without prejudice, under 35 U.S.C. 103 based on U.S. Patent No. 6,425,505 -Heaslip, et al. Heaslip, et al. in fact teaches away from the present invention, since it is meant to create turbulence and uses that turbulence to "wash" particles out of the nozzle. The nozzle of the present invention has consistent cross sectional areas that eliminate turbulence and uses laminar flow to evenly push the material through the nozzle so that all of the discharge has exactly the same equivalent residence time in the nozzle, which eliminates the formation of "particles" in the nozzle. The nozzle of Heaslip, et al. washes inletted "chunks" out, while the nozzle of the present invention prevents "chunks" from forming in the first place. The Heaslip, et al. patent is directed to entirely different materials, to different problems, and thereby has arrived at a different solution as compared with that of the present invention. Claim 20 has been cancelled without prejudice in order to expedite the allowance of the instant application. Applicants reserve their right to file a continuation for Claim 20.

Enclosed are replacement sheets for Figs. 1A, 1B, 2A and 2B, labeling these figures as prior art, as required.

It is, therefore, respectfully submitted that the present amendment places this case in condition of allowance, and an early issuance of the Notice of Allowance is respectfully requested.

Respectfully submitted,

By: 

Milton S. Gerstein
Reg. No. 27,891

Much, Shelist, Freed
191 N. Wacker Drive
Suite 1700
Chicago, Illinois 60606
(312) 521-2776
(312) 521-2876 FAX